

**REMARKS/ARGUMENTS**

**Response to the Notice of Drawing Inconsistency**

On July 19, 2004 the Publishing Division issued a Notice of Drawing Inconsistency with Specification in this application. The alleged inconsistencies fall into two categories.

**1. Listed in the Specification but not the Drawings**

The Publishing Division states that Figures 2A and 2B are in the Brief Description of the Drawings in the specification but not contained in the Drawings. Applicants traverse.

The drawing in Figure 2 is divided into two sections. On the left side is part A, in which parallel rectangles represent uniform orientations of the bulk liquid crystal surrounded by two surfaces. This is Figure 2A, which is described in the specification from page 9, line 30 to page 10, line 2.

On the right side of Figure 2 is part B, in which rotated rectangles represent twisted orientations of the bulk liquid crystal surrounded by two surfaces. This is Figure 2B, which is described in the specification from page 10, lines 3-7.

Since both Figures 2A and 2B are represented in the Drawings and in the specification, a drawing inconsistency is not present. Therefore, Applicant respectfully requests withdrawal of the Drawing Inconsistency Notice.

**2. Listed in the Drawings but not the Specification**

**Figure 2**

The Publishing Division states that Figure 2 is contained in the Drawings but not the Specification. As mentioned above, Figure 2 in the drawings actually contains Figures 2A and 2B. Therefore, there is no "Figure 2" in this application; only a Figure 2A and a Figure 2B.

Since the alleged drawing inconsistency is not present, Applicant respectfully requests withdrawal of the Drawing Inconsistency Notice.

Figures 11C-11K

The Publishing Division states that Figures 11C-11K are contained in the Drawings but not the Specification. Applicants traverse.

The Drawings of Figure 11 are divided into two sections. The first section is Figures 11A-11J, which are texture displays of optical cells which have opposing surfaces that are pretreated at pH 2-13. The pretreatment pH is printed in the upper left corner of each Figure. These Figures were erroneously referred to as Figure 11A on page 13, lines 11-14. Applicants have amended this paragraph to recite "Figures 11A-11J". Since this is a minor change and no new matter has been introduced, Applicant respectfully requests admission of this amendment to the specification.

The second section of Figure 11 drawings is Figure 11K. In Figure 11K, a plot of the twist angle is measured as a function of monolayer composition and surface pH treatment. This Figure was erroneously referred to as Figure 11B on page 13, lines 15-18. Applicants have amended this paragraph to recite "Figure 11K". Since this is a minor change and no new matter has been introduced, Applicant respectfully requests admission of this amendment to the specification.

Appl. No. 09/898,132  
Amdt. dated August 2, 2004  
Supplemental Amendment

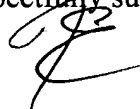
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**CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-442-1000.

Respectfully submitted,



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